

In the claims:

Please amend the claims as follows:

A1      1. (Amended) A method for modifying a region of interest in chromosomal cellular chromatin, the method comprising the step of contacting the chromosomal cellular chromatin with a fusion molecule that binds to a binding site in the region of interest, wherein the fusion molecule comprises a DNA binding domain and a component of a chromatin remodeling complex or functional fragment thereof, and further wherein the contacting is conducted under conditions such that the component of the chromatin remodeling complex or functional fragment thereof modifies the chromosomal cellular chromatin in the region of interest.

A2      43. (Amended) A method for modulating expression of a gene, the method comprising the steps of:

a) contacting chromosomal cellular chromatin with a first fusion molecule that binds to a binding site in the chromosomal cellular chromatin, wherein the binding site is in the gene and wherein the first fusion molecule comprises a DNA-binding domain and a component of a chromatin remodeling complex or functional fragment thereof and further wherein the contacting is conducted under conditions such that the component of the chromatin remodeling complex or functional fragment thereof modifies the chromosomal cellular chromatin; and

b) further contacting the cellular chromatin with a second molecule that binds to a target site in the gene and modulates expression of the gene.

A3      64. (Amended) The method of claim 59 wherein the first fusion molecule binds to two or more of the plurality of genes.

A4      66. (Amended) The method of claim 59 wherein the second molecule binds to two or more of the plurality of genes.

Attached hereto are a version showing changes made and a currently pending claim set.